

Amendments to the Specification:

Page 1, please rewrite the paragraph commencing at line 13, as follows:

"Method And System For Automatic Type And Replace Of Characters In A Sequence Of Characters" - serial no. _____ U.S. Patent No. 6,631,501.

Page 7, please rewrite the paragraph commencing at line 27, as follows:

~~Fig. 4 is~~ Figs. 4-1 and 4-2 are a state transition table illustrating allowable sequences of simple characters in the Thai language and includes allowable character replacement sequences.

Page 8, please rewrite the paragraph commencing at line 1, as follows:

~~Fig. 4A is~~ Figs. 4A-1 and 4A-2 are a state transition diagram illustrating allowable sequences of simple characters in the Thai language.

Pages 19 and 20, the paragraph bridging these pages from page 19, line 23 to page 20, line 7, replace the bridging paragraph with:

Fig. ~~[[4]]~~ 4-1 is a state transition table illustrating allowable sequences of simple characters in the Thai language and includes allowable character replacement sequences. Fig. 4-2 is a continuation of the state transition table illustrated in Fig. 4-1. Fig. ~~[[4A]]~~ 4A-1 is a state transition diagram illustrating allowable sequences of simple characters in the Thai language. Fig. 4A-2 is a continuation of the state transition diagram illustrated in Fig. 4A-1. ~~Fig. Figs. 4A illustrates~~ 4A-1 and 4A-2 illustrate in flow diagram form the possible transitions illustrated in table form in ~~Fig. 4~~ Figs. 4-1 and 4-2. Fig. 5 is a state transition table illustrating allowable sequences of simple characters in the Hindi language and includes allowable character replacement sequences. Fig. 5A is a state transition diagram illustrating allowable sequences of simple characters in the Hindi language. Fig. 5A illustrates in flow diagram form the possible transitions illustrated in table form in Fig. 5. Fig. 6 illustrates a state transition table illustrating allowable sequences of simple characters in the Vietnamese language and includes allowable character replacement sequences. Fig. 6A illustrates a state transition diagram illustrating

allowable sequences of simple characters in the Vietnamese language. The state transition diagram of Fig. 6A illustrates in flow diagram form the possible transitions illustrated in table form in the state transition table illustrated in Fig. 6.

Page 20, please rewrite the paragraph commencing at line 19, as follows:

Referring to ~~Fig. 4~~ Figs. 4-1 and 4-2, the user types a specific character, such as a leading vowel (LV1 - LV4) in the Thai language, the sequence checking feature 215 of the present invention starts from an initial state of zero, and identifies the class or category of that character (in this case, a leading vowel). That class specifies the column in the state transition table or the starting point in the state transition flow diagram to look into. The sequence checking feature 215 then finds the transition state number and the predefined series of state transition actions to apply to the existing sequence of characters (in this case, a sequence of one character—the leading vowel).

Page 21, please rewrite the paragraph commencing at line 6, as follows:

For example, referring still to ~~Fig. 4~~ Figs. 4-1 and 4-2, starting with the input of a leading vowel (LV1), the state transition table allows two possible transition states, namely states 40 and 9. That is, after the user types in a next character after the leading vowel, the next character is located in the row at the top of the table. Then, the column under the newly-typed character is followed to find possible transition states. Cells that are shaded gray contain transitions for use by the character type and replace feature 220 and are discussed below. If the type and replace feature 220 is turned off, the cells shaded in gray are not used. A blank cell in the state transition table indicates that the newly input character may not be used according to the rules of the selected language. The additional information contained in each field also is described below.

Page 21, please rewrite the paragraph commencing at line 26, as follows:

However, if for example, the user types a tone mark (T) after typing the first leading vowel, that simple character will not be displayed because a leading vowel followed by a tone mark is not allowed and is not one of the transition states pointed to in the state transition table after the input of the leading vowel. Referring to ~~Fig. 4A~~ Figs.

4A-1 and 4A-2 and keeping with the present example, starting with any leading vowel (LV1 - LV4) it is seen that the only allowable flow is to another vowel or a consonant.

Page 22, please rewrite the paragraph commencing at line 1, as follows:

It should be understood that for some languages, only a certain set of simple characters may be typed first. That is, if other than an allowable first character is typed, the character will not be displayed. Referring to Figs. ~~4 and 4A~~ 4-1 through 4A-2, for the Thai language, it is seen that the only characters that may be typed first include non-composable (NON) Thai characters, such as English language punctuation marks, control keys (CTRL), spaces, long tail consonants (LT), leading vowels (LV) and consonants (C). The tables and flow diagrams illustrated in Figs. 5, 5A, 6 and 6A are used and operate in a manner like that described for the table and flow diagram illustrated in Figs. ~~4 and 4A~~ 4-1 through 4A-2.